

ORDER ISSUER
TERMINAL UNIT

COMPANY A

COMPANY B

COMPANY C

ORDER ACCEPTOR
TERMINAL UNIT

COMPANY R

COMPANY Q

COMPANY P

ORDER REQUEST SCREEN

TRANSACTION
SLIP DATA

CHECK CONTENTS OF ALL TRANSACTION SLIP
DATA AND EXTRACT TRANSACTION SLIP DATA
FOR COMPANIES P, Q, AND R.

ORDER ISSUER
SERVER

TRANSFERRED

ORDER ACCEPTOR SERVER

TRANSACTION
SLIP DATA

CHECK CONTENTS OF ALL
TRANSACTION SLIP DATA
AND EXTRACT
TRANSACTION SLIP
DATA FOR COMPANY P.

FIG. 1 PRIOR ART

```

<TRANSACTION SLIP>
  <HEADER>
    <ORDER ISSUER> 凹凸 INDUSTRIES </ORDER ISSUER>
    <ORDER ISSUER CODE> 凹凸 </ORDER ISSUER CODE>
    <ORDER ACCEPTOR> O x TRADING COMPANY </ORDER ACCEPTOR>
    <ORDER ACCEPTOR CODE> O x </ORDER ACCEPTOR CODE>
    <TRANSACTION SLIP TYPE> ORDER </TRANSACTION SLIP TYPE>
  </HEADER>
  <RECORD>
    <DETAIL 1>
      <COMMODITY NAME> MAGNETIC DISK DEVICE </COMMODITY NAME>
      <COMMODITY NAME CODE> 00172746 </COMMODITY NAME CODE>
      <QUANTITY> 1 </QUANTITY>
      <PRICE> 19800 </PRICE>
    <DETAIL 1>
    <DETAIL 2>
      <COMMODITY NAME> CPU DEVICE </COMMODITY NAME>
      <COMMODITY NAME CODE> 00862746 </COMMODITY NAME CODE>
      <QUANTITY> 1 </QUANTITY>
      <PRICE> 100000 </PRICE>
    </DETAIL 2>
  </RECORD>
</TRANSACTION SLIP>

```

FIG. 2 PRIOR ART

09760878-01701

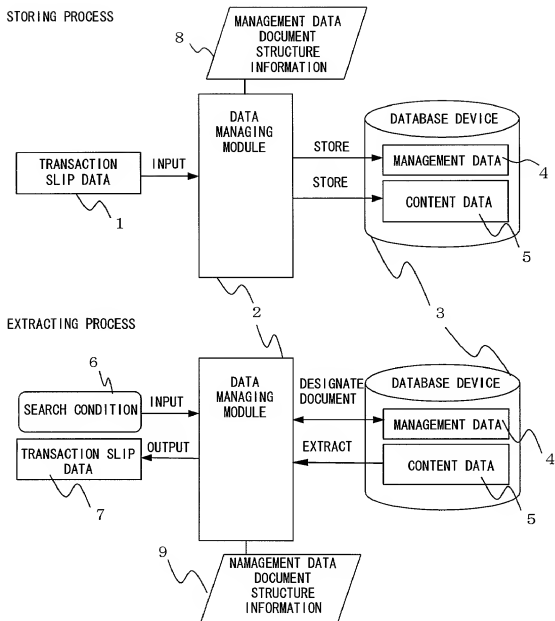


FIG. 3

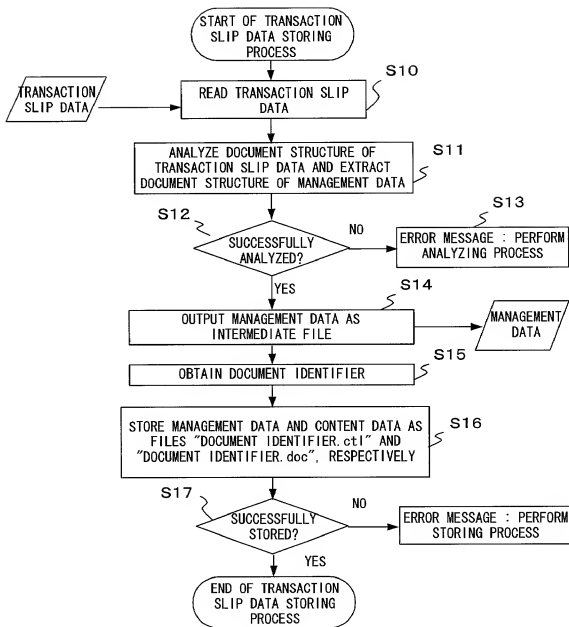


FIG. 4

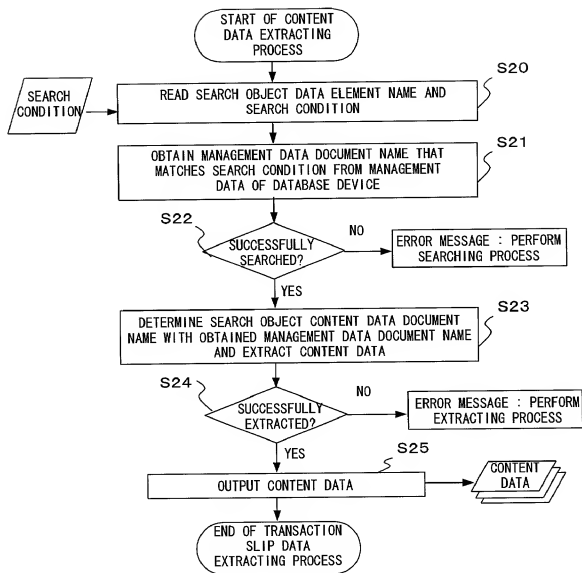


FIG. 5

S E A R C H R A N G E	{	DOCUMENT NAME	DOCUMENT DATA
		DOCUMENT IDENTIFIER [1].ctI	DOCUMENT DATA [1]
		DOCUMENT IDENTIFIER [2].ctI	DOCUMENT DATA [2]
		⋮	⋮
		DOCUMENT IDENTIFIER [n].ctI	DOCUMENT DATA [n]
		DOCUMENT IDENTIFIER [1].doc	CONTENT DATA [1]
		DOCUMENT IDENTIFIER [2].doc	CONTENT DATA [2]
		⋮	⋮
		DOCUMENT IDENTIFIER [n].doc	CONTENT DATA [n]

F I G. 6

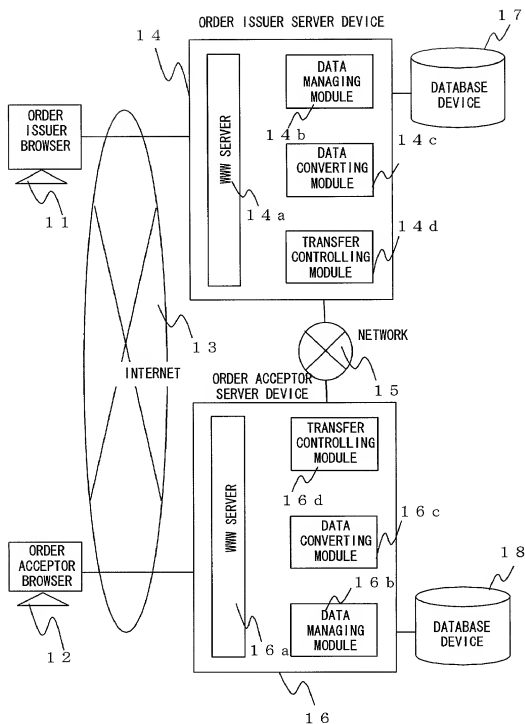


FIG. 7

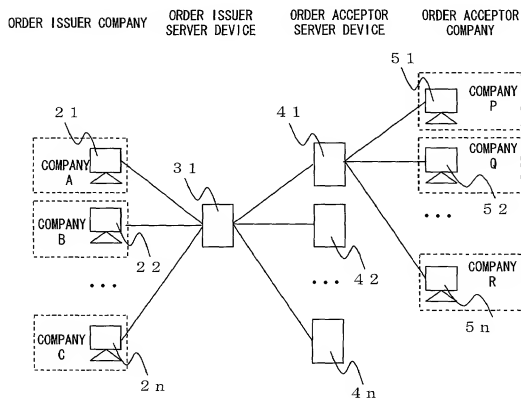


FIG. 8

09760878.011701

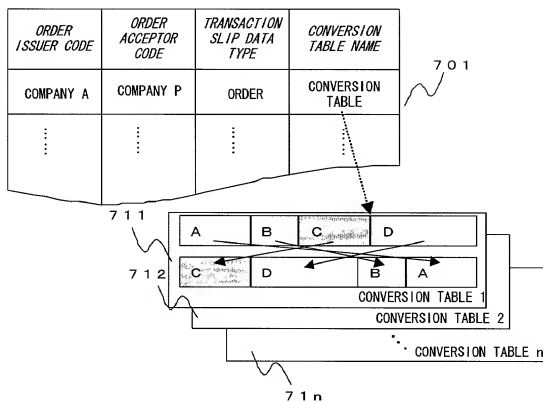


FIG. 9

3760378.01701

```
<?xml version="1.0" encoding="SHIFT-JIS"?>
<ELEMENT MANAGEMENT DATA (ORDER ISSUER CODE, ORDER ACCEPTOR CODE,
TRANSACTION SLIP DATA TYPE)>
<ELEMENT ORDER ISSUER CODE (#PCDATA)>
<ELEMENT ORDER ACCEPTOR CODE (#PCDATA)>
<ELEMENT TRANSACTION SLIP DATA TYPE (#PCDATA)>
```

FIG. 10

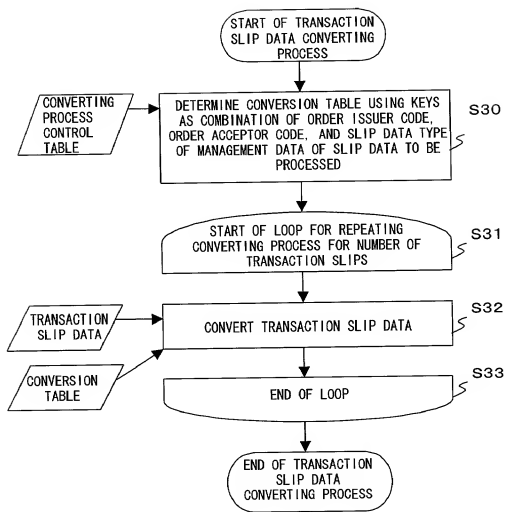


FIG. 11

<i>ORDER ACCEPTOR CODE</i>	<i>TRANSFER DESTINATION</i>
COMPANY P	ORDER ACCEPTOR SERVER DEVICE 41
.....

FIG. 12

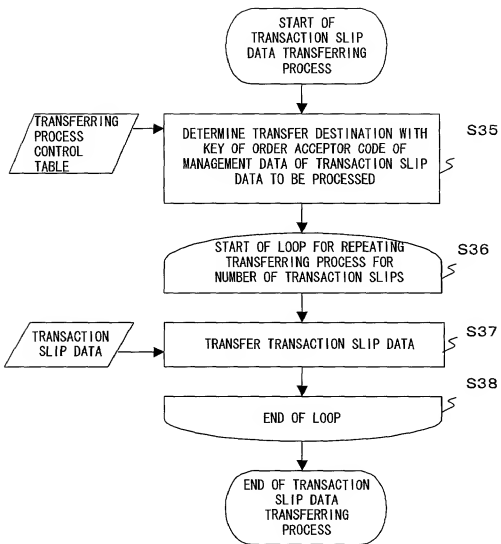


FIG. 13

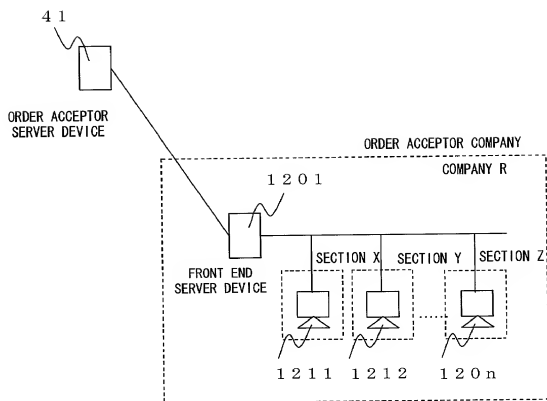


FIG. 14

09760876-011701

```
<? xml version="1.0" encoding="SHIFT-JIS"?>
<!ELEMENT MANAGEMENT DATA (ORDER ISSUER CODE, ORDER ACCEPTOR CODE,
ORDER ACCEPTOR COMPANY SECTION CODE, TRANSACTION SLIP DATA TYPE)>
<!ELEMENT ORDER ISSUER CODE (#PCDATA)>
<!ELEMENT ORDER ACCEPTOR CODE (#PCDATA)>
<!ELEMENT ORDER ACCEPTOR COMPANY SECTION CODE (#PCDATA)>
<!ELEMENT TRANSACTION SLIP DATA TYPE (#PCDATA)>
```

FIG. 15

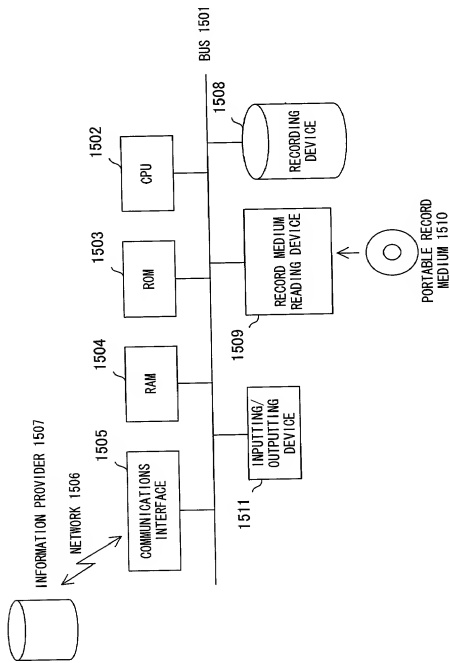


FIG. 16